

ABSTRACT

A squirrel-cage rotor (1) includes squirrel-cage rotor conductors (3) and a carrier (5) for the squirrel-cage rotor conductors (3). The carrier (5) is provided with axial slots (9) in which the squirrel-cage rotor conductors (3) are accommodated. An axial slot (9) includes at least one closed slot portion (11) and an open slot portion (13), with the open slot portion (13) located between the closed slot portion (11) and a cage ring (15). In a method for producing a squirrel-cage rotor (1) having a carrier (5) for squirrel-cage rotor conductors (3), with the carrier (5) having closed slots (9), the squirrel-cage rotor conductors (3) are cast into the slots or are inserted therein as bars, whereupon carrier material is removed in the area of the end surfaces (29) of the carrier (5) in such a way that an open slot portion (13) is formed.